

## ABSTRACT

A speed dome has a monitor module used to shoot nearby scenes, position-controlling devices used to control horizontal and vertical angles, and bracing plates used to brace the monitor module. The bracing plates have a circuit used to drive the monitor module and the position-controlling devices. The circuit serves to communicate with an external peripheral (a remote controller or computer), transmit image signals and electric power, and so on. Hence, the bracing plates are circuit printed boards (PCBs) and constitute the main body of the speed dome. In this way, the weight of the speed dome can be reduced and the size of the driving motors can also be small. Further, the speed for developing new products can be quickened, the cost for developing the products can be reduced, and the time for testing the products or entering the market can be shortened.